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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

#### Re-test Date:

### Product Name: Tiamulin EP Impurity E

## Identification:

Chemical Name: (3aS,4R,6S,8R,9R,9aR,10R)-6-ethenyl-4,6,9,10-tetramethyl-1,5-dioxodecahydro-3a,9-propano-3aHcyclopentacycloocten-8-yl [[2-(diethylamino)ethyl]sulfanyl]acetate

Synonyms	: NA	0. 1
CAS Number	: NA	
CAT Number	: CP-T154024	
Molecular Formula	: C28H45NO4S	
Molecular Weight	: 491.8	

# **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure



#### Prepared and Reviewed By

Ms Priyanka Salunkhe (Quality Control) Approved By

Ms Rohini Gagare (Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

